

Form PTO-1449 (Modified)

LIST OF PATENTS AND PUBLICATIONS FOR
APPLICANT'S INFORMATION DISCLOSURE
STATEMENT
(Use several sheets if necessary)

ATTORNEY DOCKET NO. 11520.0222

SERIAL NO. 09/721,414

APPLICANT Hiroaki Suga

FILING DATE November 22, 2000

GROUP

REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER								DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
JDS	AA	5	4	7	5	0	9	6	12/12/95	Gold et al.	536	23.1	6/10/91
	AB	5	2	7	0	1	6	3	12/14/93	Gold et al.	435	6	8/17/92
	AC	5	9	9	0	1	4	2	11/23/99	Carganico et al.	514	382	3/20/97
	AD	5	9	9	8	1	4	2	12/7/99	Gold et al.	435	6	8/21/97
	AE	6	0	6	3	5	6	6	5/16/2000	Joyce	435	6	7/17/96
	AF												
	AG												
	AH												
	AI												
	AJ												
	AK												

FOREIGN PATENT DOCUMENTS

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	DOCUMENT								DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
	NUMBER												YES	NO
	AL													
	AM													
	AN													

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

JDS	AO	Beaudry et al., "Directed Evolution of An RNA Enzyme", Science, July 31, 1992, v 257, n 5070, p635	✓
	AP	Piccirilli et al., "Aminoacyl Esterase Activity of The Tetrahymena Ribozyme", Science, June 5, 1992, v 256, n 5062, p1420-1424	✓
	AQ	Pan et al., "In Vitro Selection of RNAs That Undergo Autolytic Cleavage with Pb ²⁺ ", Biochemistry, April 28, 1992 v 31, n 16, p3887-3895	✓
	AR	Bartel et al., "Isolation of New Ribozymes From A Large Pool of Random Sequences", Science, September 10, 1993 Volume 261(5127), pages 1411-1418;	✓
	AS	Schultz et al., "Expanding The Scope of RNA Catalysis", Science, 24 June 1994, Volume 264(5167), pages 1924-1927	✓
EXAMINER	JDS Schurly		
		DATE CONSIDERED	5-12-04
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.			

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OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

JDS	AT	Lorsch et al., "In Vitro Evolution of New Ribozymes With Polynucleotide Kinase Activity", Nature, Volume 371: 1 September 1994, p 31-36
JDS	AU	Brenner et al., "Encoded Combinatorial Chemistry", Proc. Natl. Acad. Sci. USA, 1992, Vol 89; pages 5381-5383,
JDS	AV	Illangasekare et al., "Aminoacyl-RNA Synthesis Catalyzed by an RNA", Science; Volume 267(5198); 3 February 1995; pages 643-646
JDS	AW	Lohse et al., "Ribozyme-catalysed amino-acid transfer reactions", Nature, 30 May 1996, Volume 381(6581) p 442-444.
JAS	AX	Suga et al., "Structural and Kinetic Characterization of an Acyl Transferase Ribozyme", 1998, J. Am. Chem. Soc., v 120, p 1151-1156.

EXAMINER

JD Schmitt

DATE CONSIDERED

5-12-04

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